

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/093886 A1

(51) International Patent Classification⁷: **H01M 8/04**

(21) International Application Number:
PCT/JP2005/005609

(22) International Filing Date: 18 March 2005 (18.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004-089535 25 March 2004 (25.03.2004) JP

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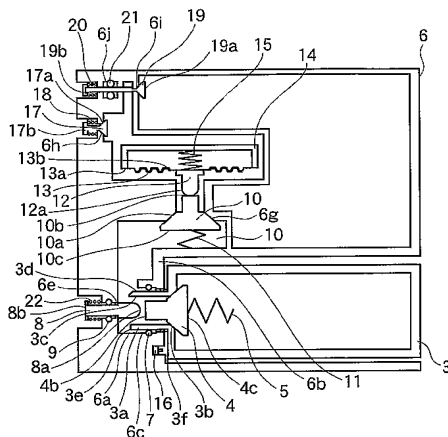
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FUEL SUPPLY DEVICE AND FUEL CELL



(57) Abstract: In a fuel supply device which supplies a fuel gas introduced from a fuel cartridge 3 to a fuel cell through a flow passage 40, the fuel supply device has: a fuel introduction valve 4 that introduces the fuel gas into the flow passage from the fuel cartridge; a purge valve 17 that discharges any gas other than the fuel gas introduced into the flow passage from the flow passage to effect gas replacement; and a fuel supply valve 19 that supplies the fuel gas introduced into the flow passage to a fuel cell main body, wherein the fuel gas is supplied to the fuel cell by controlling the fuel introduction valve 4, the purge valve 17, and the fuel supply valve 19 through at least one of mechanical operation and electrical operation performed from outside.

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